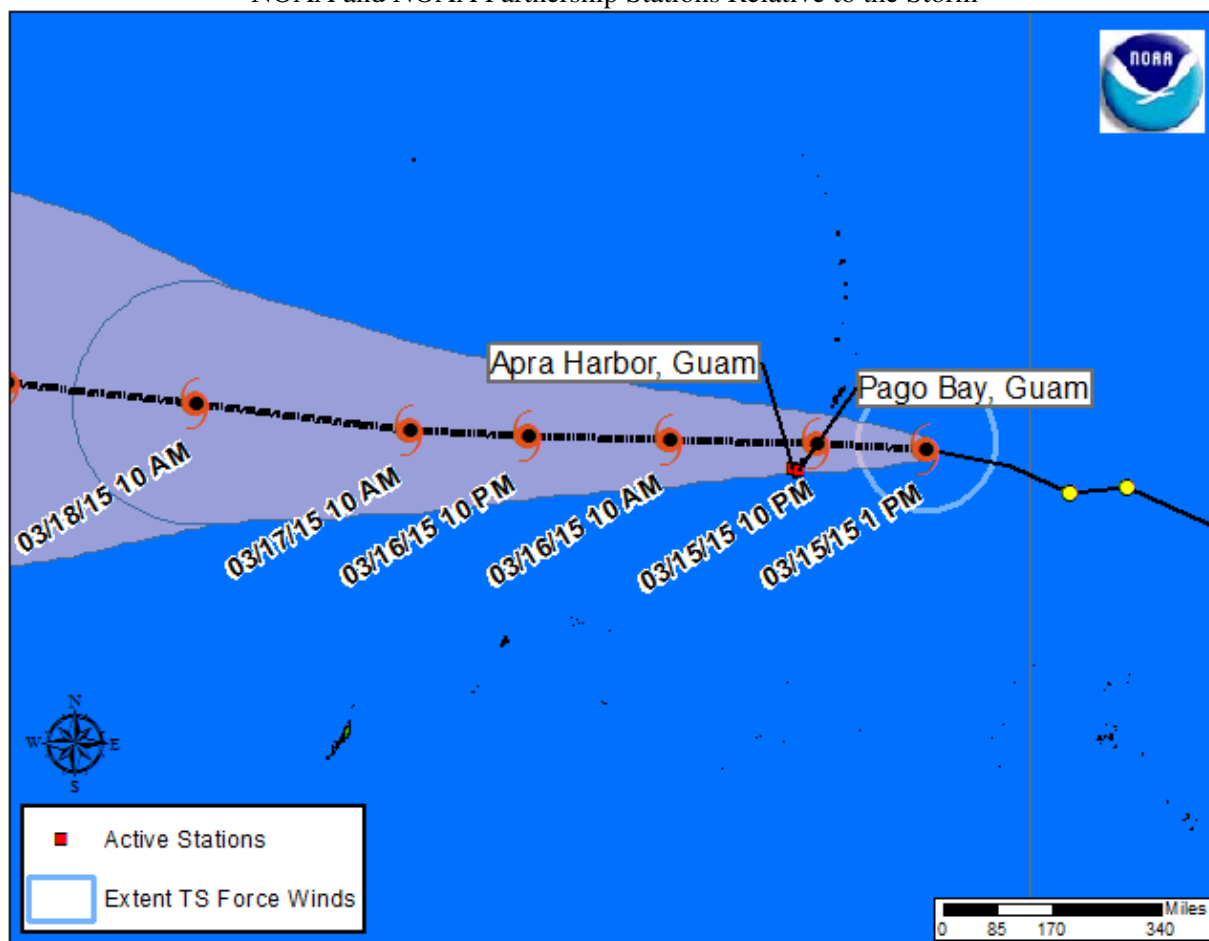




Tropical Storm BAVI QuickLook
Posted: 14:00 ChST 03/15/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

SPECIAL QUICKLOOK ADVISORY: WILL BE UPDATED EVERY 12 HOURS

As of 3/15/2015 14:00 ChST, water levels along the east and west coast of Guam are slightly elevated and are up to 0.7 feet above tidal predictions. Winds are fairly weak at Pago Bay but are rising at Apra Harbor where they are reaching 30 knots with gusts over 35kts. Barometric pressure, which normally shows a diurnal cycle, continues to slowly fall.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: CMF

SELECT NWS GUAM ADVISORY INFORMATION:

TROPICAL STORM BAVI (03W) ADVISORY NUMBER 15

200 PM CHST SUN MAR 15 2015

...TROPICAL STORM BAVI CONTINUES TO MOVE TOWARDS THE MARIANAS...

WATCHES AND WARNINGS

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN AND SAIPAN. TROPICAL STORM FORCE WINDS OF 39 MPH OR GREATER ARE EXPECTED FROM THIS AFTERNOON THROUGH EARLY MONDAY MORNING.

SUMMARY OF 0100 PM CHST INFORMATION

LOCATION...13.9N 147.7E

ABOUT 155 MILES EAST-SOUTHEAST OF SAIPAN

ABOUT 160 MILES EAST-SOUTHEAST OF TINIAN

ABOUT 170 MILES EAST OF ROTA

ABOUT 200 MILES EAST OF GUAM

MAXIMUM SUSTAINED WINDS...50 MPH

PRESENT MOVEMENT...WEST-NORTHWEST...290 DEGREES AT 18 MPH

DISCUSSION AND OUTLOOK

AT 0100 PM CHST THE CENTER OF TROPICAL STORM BAVI IS EXPECTED TO BE LOCATED NEAR LATITUDE 13.9 NORTH AND LONGITUDE 147.7 EAST. BAVI IS MOVING WEST-NORTHWEST AT 18 MPH. BAVI IS FORECAST TO TURN WEST TODAY ON A TRACK THAT WILL TAKE THE CENTER NEAR GUAM LATE THIS EVENING.

MAXIMUM SUSTAINED WINDS REMAIN AT 50 MPH. SATELLITE-DERIVED WINDS INDICATE THAT TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES NORTHWEST THROUGH NORTHEAST OF THE CENTER AND 60 MILES ELSEWHERE. BAVI IS EXPECTED TO CHANGE LITTLE IN INTENSITY TODAY THROUGH MONDAY.

ZIOBRO

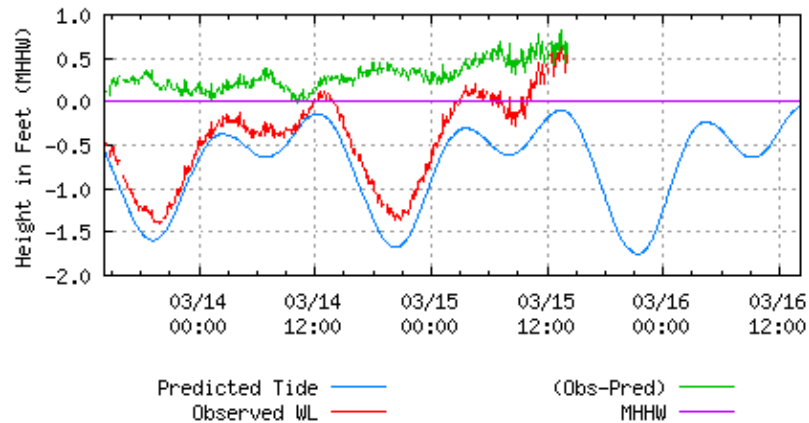
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

Tropical Storm BAVI QuickLook, POSTED 14:00 ChST 03/15/2015

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 03/15/2015 14:06 (ChST). Data relative to MHHW

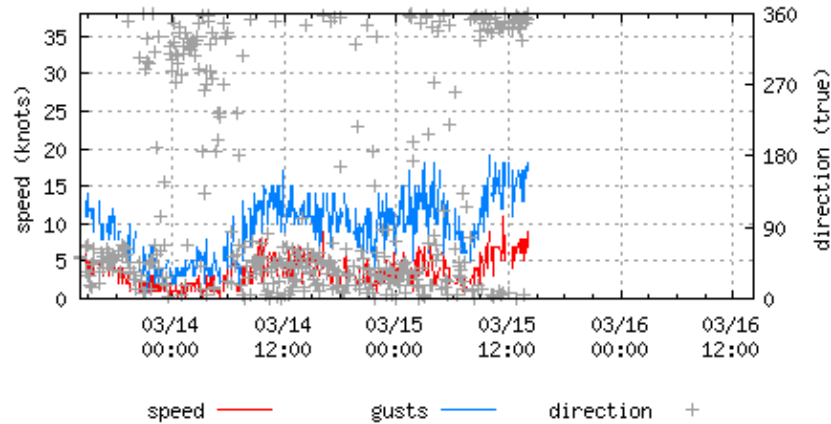
Observed: 0.54 ft. Predicted: -0.13 ft. Residual: 0.67 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 03/16/2015 04:27 (ChST), -0.24 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Wind Speed / Gusts / Direction

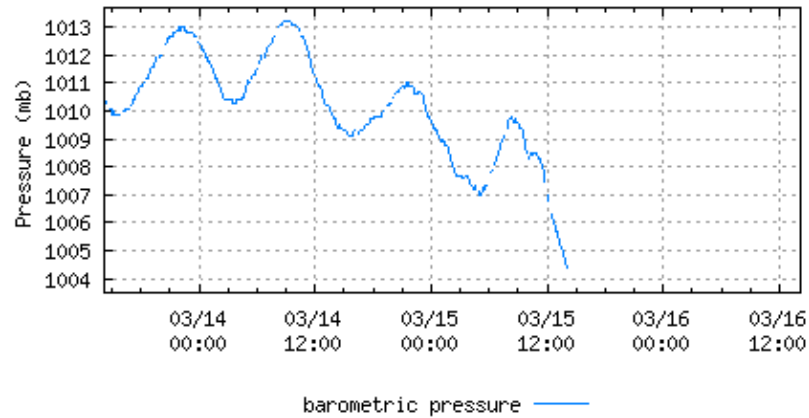


Last Observed Sample: 03/15/2015 14:06 (ChST)

Wind Speed: 7 knots Gusts: 17 knots Direction: 359° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Barometric Pressure

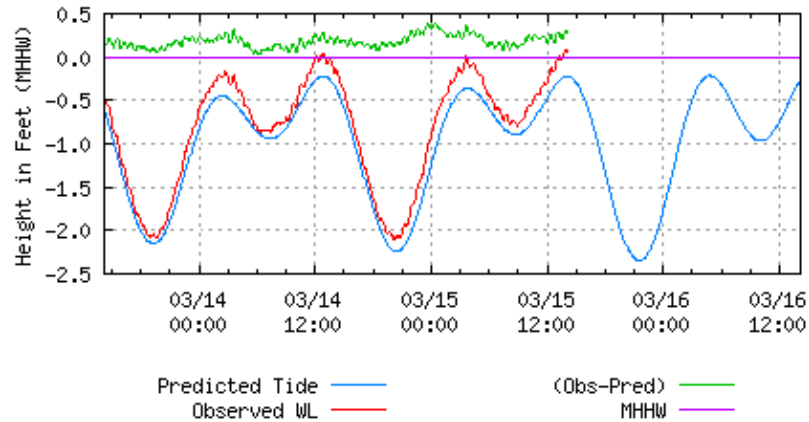


Last Observed Sample: 03/15/2015 14:06 (ChST)

Barometric Pressure: 1004.4 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Last Observed Sample: 03/15/2015 14:06 (ChST). Data relative to MHHW

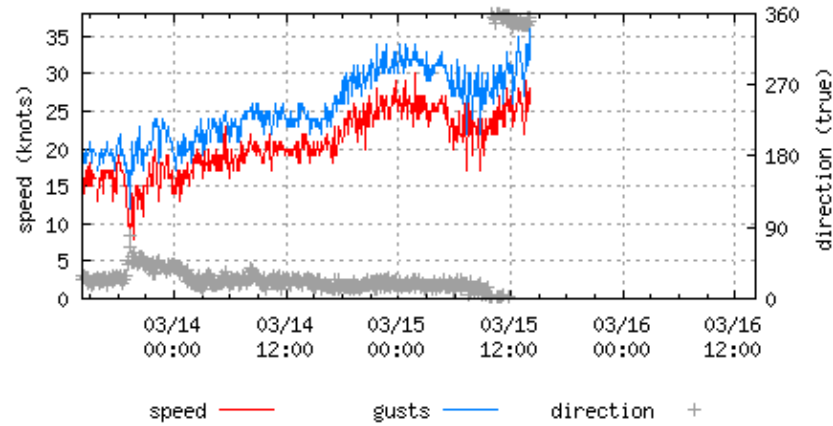
Observed: 0.07 ft. Predicted: -0.23 ft. Residual: 0.30 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 03/16/2015 04:49 (ChST), -0.22 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Wind Speed / Gusts / Direction

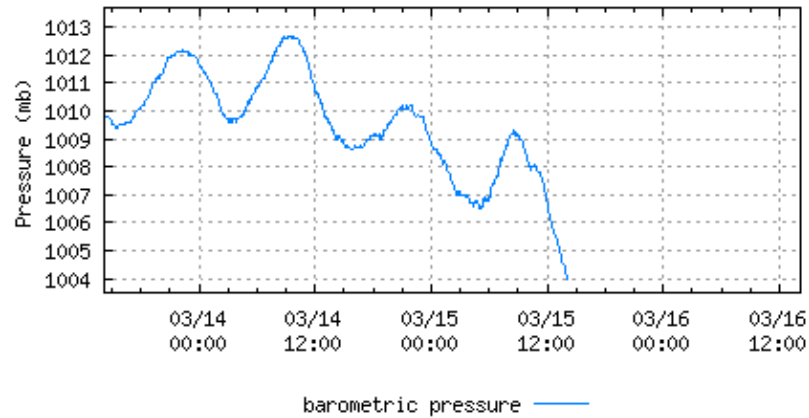


Last Observed Sample: 03/15/2015 14:06 (ChST)

Wind Speed: 26 knots Gusts: 32 knots Direction: 351° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Barometric Pressure



Last Observed Sample: 03/15/2015 14:06 (ChST)

Barometric Pressure: 1004.0 mb

Tropical Storm BAVI QuickLook, POSTED 14:00 ChST 03/15/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	03/15/2015 14:06 (ChST)	0.54 ft	-0.13 ft	0.67 ft	0.73 ft
1630000	Apra Harbor, Guam	03/15/2015 14:06 (ChST)	0.07 ft	-0.23 ft	0.30 ft	0.07 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce